

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50535780

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Z.G.L

Unser Zeichen *Our Reference*
01-Jianger-CN22YLCV 001

Ausstellungsdatum
15.03.2022

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Yingli Energy Development Co., LTD.
No.3399, Chaoyang North Road,
Baoding,
071051 Hebei
P.R. China

Fertigungsstätte *Manufacturing Plant*

Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Type Designation:

Max. System Voltage: up to 1500 VDC (Voc at STC):

With half cut mono c-Si cell:

YLxxxD-45f 1500V ½ (xxx=635-670, in steps of 5, 132 cells)

YLxxxD-41f 1500V ½ (xxx=580-605, in steps of 5, 120 cells)

With half cut mono c-Si cells:

YLxxxD-49e 1500V ½ (xxx=515-555, in steps of 5, 144 cells)

YLxxxD-45e 1500V ½ (xxx=475-505, in steps of 5, 132 cells)

YLxxxD-37e 1500V ½ (xxx=390-415, in steps of 5, 108 cells)

With 6" half cut mono c-Si cells:

YLxxxC-36b 1500V ½ (xxx=390-420, in steps of 5, 144 cells)

YLxxxC-30b 1500V ½ (xxx=325-350, in steps of 5, 120 cells)

With half cut poly c-Si cells:

YLxxxP-38d 1500V ½ (xxx=395-420, in steps of 5, 144 cells)

YLxxxP-32d 1500V ½ (xxx=330-350, in steps of 5, 120 cells)

With half cut mono c-Si cells:

YLxxxD-40d 1500V ½ (xxx=435-460, in steps of 5, 144 cells)

YLxxxD-34d 1500V ½ (xxx=365-380, in steps of 5, 120 cells)

Continued on Page 0002

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.



TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Zertifikat

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Zertifikat Nr. *Certificate No.*
PV 50535780

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0002

Ihr Zeichen *Client Reference*
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01-Jianger-CN22YLCV 001

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Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Continuation of Page 0001

With 6" half cut mono c-Si cells:

YLxxxD-36b 1500V ½ (xxx=380-410, in steps of 5, 144 cells)

YLxxxD-30b 1500V ½ (xxx=315-340, in steps of 5, 120 cells)

With 6" half cut poly c-Si cells:

YLxxxP-35b 1500V ½ (xxx=345-375, in steps of 5, 144 cells)

YLxxxP-29b 1500V ½ (xxx=285-310, in steps of 5, 120 cells)

With 6" mono c-Si cells:

YLxxxD-36b 1500V (xxx=335-385, in steps of 5, 72 cells)

YLxxxD-30b 1500V (xxx=280-320, in steps of 5, 60 cells)

With 6" poly c-Si cells:

YLxxxP-35b 1500V (xxx=315-380, in steps of 5, 72 cells)

YLxxxP-29b 1500V (xxx=265-315, in steps of 5, 60 cells)

Max. System Voltage: up to 1000 VDC (Voc at STC):

With half cut mono c-Si cell:

YLxxxD-45f ½ (xxx=635-670, in steps of 5, 132 cells)

YLxxxD-41f ½ (xxx=580-605, in steps of 5, 120 cells)

Continued on Page 0003

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Fax: +49 221 806-3935



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0003

Ihr Zeichen *Client Reference*
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Ausstellungsdatum
001 15.03.2022

Date of Issue
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Genehmigungsinhaber *License Holder*

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No.3399, Chaoyang North Road,
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EN IEC 61730-1:2018
EN IEC 61730-2:2018

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

PV Module

Continuation of Page 0002

With half cut mono c-Si cells:

YLxxxD-49e ½ (xxx=515-555, in steps of 5, 144 cells)
YLxxxD-45e ½ (xxx=475-505, in steps of 5, 132 cells)
YLxxxD-37e ½ (xxx=390-415, in steps of 5, 108 cells)

With 6" half cut mono c-Si cells:

YLxxxC-36b ½ (xxx=390-420, in steps of 5, 144 cells)
YLxxxC-30b ½ (xxx=325-350, in steps of 5, 120 cells)

With half cut poly c-Si cells:

YLxxxP-38d ½ (xxx=395-420, in steps of 5, 144 cells)
YLxxxP-32d ½ (xxx=330-350, in steps of 5, 120 cells)

With half cut mono c-Si cells:

YLxxxD-40d ½ (xxx=435-460, in steps of 5, 144 cells)
YLxxxD-34d ½ (xxx=365-380, in steps of 5, 120 cells)

With 6" half cut mono c-Si cells:

YLxxxD-36b ½ (xxx=380-410, in steps of 5, 144 cells)
YLxxxD-30b ½ (xxx=315-340, in steps of 5, 120 cells)

Continued on Page 0004

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Dipl.-Ing. Matthias Grzam

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Ausstellungsdatum
15.03.2022

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Yingli Energy Development Co., LTD.
No.3399, Chaoyang North Road,
Baoding,
071051 Hebei
P.R. China

Fertigungsstätte *Manufacturing Plant*

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EN IEC 61730-1:2018
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Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Continuation of Page 0003

With 6" half cut poly c-Si cells:

YLxxxP-35b ½ (xxx=345-375, in steps of 5, 144 cells)

YLxxxP-29b ½ (xxx=285-310, in steps of 5, 120 cells)

With 6" poly c-Si cells:

YLxxxP-35b (xxx=315-380, in steps of 5, 72 cells)

YLxxxP-29b (xxx=265-315, in steps of 5, 60 cells)

With 6" mono c-Si cells (N type):

YLxxxC-36b (xxx=325-360, in steps of 5, 72 cells)

YLxxxC-30b (xxx=275-300, in steps of 5, 60 cells)

With 6" mono c-Si cells (P type):

YLxxxD-36b (xxx=335-385, in steps of 5, 72 cells)

YLxxxD-30b (xxx=280-320, in steps of 5, 60 cells)

Remarks:

Class II acc. to IEC 61140

Fire Rating: Class C (according to UL 790)

Design Load/ Safety Factors: 3600 Pa / 1.5 (downward)
1600 Pa / 1.5 (upward)

Continued on Page 0005

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.

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15.03.2022 (day/mo/yr)

Genehmigungsinhaber License Holder

Yingli Energy Development Co., LTD.
No.3399, Chaoyang North Road,
Baoding,
071051 Hebei
P.R. China

Fertigungsstätte Manufacturing Plant

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Prüfzeichen Test Mark



Geprüft nach Tested acc. to

IEC 61215-1:2016
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EN 61215-1-1:2016
EN 61215-2:2017
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EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0004

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

The certificate is valid until 14 March 2027.

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
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Zertifizierungsstelle



Dipl.-Ing. Matthias Grzam

**Anlage Fertigungsstättenliste
/Attachment List of Factories**



PV 50535780 0001

- | | |
|--|--|
| <p>1 Yingli Energy Development (Tianjin)
Co., LTD.
Tianjin Ninghe Modern Industry Area
301510 Tianjin
P.R. China</p> <p>3 Yingli Energy (Jiangxi) Co., Ltd.
Dean Road, West District, Dean County
Industrial Park, Jiujiang City,
330400 Jiangxi
P.R. China</p> <p>5 Yingli Energy (Yantai) Co., Ltd.
No. 107 Jinshan Road,
Fushan District,
Yantai City
264000 Shandong
P.R. China</p> <p>7 Yingli Energy Development (Lixian)
Co., LTD.
Yongsheng North Street High&
New-Tech, Industiral Park Lixian County
Baoding
071400 Hebei
P.R. China</p> | <p>2 Yingli Energy Development (Hengshui)
Co., LTD.
No.969 Weil7 Road
Hengshui Economic Development
District
053000 Hebei
P.R. China</p> <p>4 Hebei lantai Yingli Energy
Co., Ltd.
No.77 Hengyuan Road,
Hi-tech District, Baoding
071000 Hebei
P.R. China</p> <p>6 Yingli New Energy (HaiNing) Co.,Ltd
No.188, Chuangye Road, Tongyuan,
Haiyan, Jiaxing
314000 Zhejiang
P.R. China</p> |
|--|--|

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 15.03.2022

Zertifizierungsstelle
/ Certification Body

A circular blue stamp of TÜV Rheinland LGA Product GmbH. It contains the company name in German and English, the TÜV Rheinland logo, and the word "Zertifizierung" (Certification).

Dipl.-Ing. Matthias Grzam

Yingli Energy Development Co., LTD.
Zhigang Liu

Date : 15.03.2022
Our ref. : Jianger 01
Your ref.: Z.G.L

No.3399,Chaoyang North Road,
Baoding,
071051 Hebei
P.R. China

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50535780 0001
Report No. : CN22YLCV 001

Dear Zhigang Liu,

Thank you very much for your interest in our services.

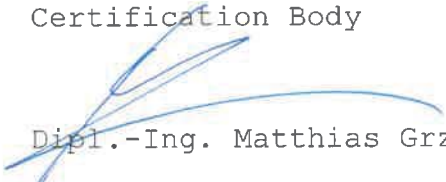
Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body



Dipl.-Ing. Matthias Grzam

cc: Yingli Energy Development Co., LTD.

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询